

Mouse PSMD10 Monoclonal Antibody | anti-PSMD10 antibody

PSMD10 antibody

CATALOG # AAA107116	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

PSMD10; Monoclonal Antibody; PSMD10 antibody; Monoclonal PSMD10; Anti-PSMD10; Proteasome macropain 26S subunit non-ATPase 10; Prosome Macropain 26S Subunit Non-Atpase 10; dJ889N15.2; p28; PSMD 10; PSMD-10; anti-PSMD10 antibody

PRODUCT SPECIFICATIONS

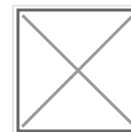
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3F6
Purity/Purification	PSMD10 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	226
Applicable Applications for anti-PSMD10 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator.
Cross-Reactivity	Human
Immunogen	PSMD10 antibody was raised in mouse using a full length recombinant protein of human PSMD10 (NP_002805) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PSMD10 protein in paraffin embedded Adenocarcinoma of Human colon tissue using PSMD10 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PSMD10 protein (Right) or empty vector (Left) detected with PSMD10 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HeLa cells using PSMD10 antibody (Red), compared to a nonspecific negative control antibody (Blue).

ADDITIONAL INFORMATION

Related Product Information for anti-PSMD10 antibody	Mouse monoclonal PSMD10 antibody
Product Categories/Family for anti-PSMD10 antibody	Protein Modification & Stress Response

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506217
NCBI GeneID	5716
NCBI Accession #	NP_002805
NCBI GenBank Nucleotide #	NM_002814.3
UniProt Accession #	O75832 ; Q5U0B2 ; Q8IZK9
Molecular Weight	16,137 Da
NCBI Official Full Name	26S proteasome non-ATPase regulatory subunit 10 isoform 1
NCBI Official Synonym Full Names	proteasome (prosome, macropain) 26S subunit, non-ATPase, 10
NCBI Official Symbol	PSMD10
NCBI Official Synonym Symbols	p28; p28(GANK); dJ889N15.2
NCBI Protein Information	26S proteasome non-ATPase regulatory subunit 10
UniProt Protein Name	26S proteasome non-ATPase regulatory subunit 10
UniProt Gene Name	PSMD10
UniProt Entry Name	PSD10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/psmd10-antibody-clone-3f6-western-blot-immunohistochemistry-flow-cytometry-elisa/107116>